

IAP400c'd PCT/PTO 09 JAN 2006 #4

Atty. Dkt. No. SALK3140-1  
(088802-9803)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Downes, Michael et al.  
Title: STRUCTURE OF THE  
FARNESOID X RECEPTOR  
LIGAND BINDING DOMAIN AND  
METHODS OF USE THEREFOR  
Appl. No.: 10/535,042  
Filing Date: 05/13/2005  
Based on PCT/US03/36548  
PCT  
International  
Application  
No.  
Filed on 11/14/2003  
Examiner: Unknown  
Art Unit: Unknown  
Conf. No. 2218

<p align="center"><b>CERTIFICATE OF MAILING</b></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, on the date below.</p> <p align="center"><u>Stephen E. Reiter, Reg. No. 31,192</u></p> <p align="center">(Printed Name)</p> <p align="center"><u>[Signature]</u></p> <p align="center">(Signature)</p> <p align="center"><u>January 4, 2006</u></p> <p align="center">(Date of Deposit)</p>
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**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed on November 14, 2005, in the above-identified application, transmitted herewith are the missing parts needed to complete the filing of the subject patent application.

Enclosed are:

1. Declaration and Power of Attorney (30 pages).

02 JAN 15 11 21 00

2. Copy of the Notification of Missing Requirements Under U.S.C. 371 (Form PCT/DO/EO/905 (371 Formalities Notice) (2 pages).
3. Amendment in Response to Notice Under 37 CFR §§1.821-1.825 (3 pages)
4. Computer Disk Containing Sequence Listing (1 disk)
5. Paper Copy of Sequence Listing (8 pages)
6. Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825 (1 page)
7. Other: Return Postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

Date 1/4/06

FOLEY & LARDNER LLP

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By Stephen E. Reiter

Stephen E. Reiter

Attorney for Applicant

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,042	Michael Downes	SALK3140-01

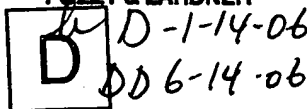
INTERNATIONAL APPLICATION NO.	
PCT/US03/36548	
I.A. FILING DATE	PRIORITY DATE
11/14/2003	11/15/2002

30542  
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**RECEIVED**

NOV 21 2005

I.P. DEPT.  
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**CONFIRMATION NO. 2218****371 FORMALITIES LETTER**

\*OC000000017430432\*

Date Mailed: 11/14/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/13/2005
- Copy of the International Search Report filed on 05/13/2005
- Preliminary Amendments filed on 05/13/2005
- U.S. Basic National Fees filed on 05/13/2005
- Priority Documents filed on 05/13/2005
- Specification filed on 05/13/2005
- Claims filed on 05/13/2005
- Drawings filed on 05/13/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ✓ • Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- ✓ • This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application** and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19,

2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,042	PCT/US03/36548	SALK3140-01